

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the Application.

Listing of Claims:

1. – 5. (Cancelled)

6. (Previously Presented): An isolated polynucleotide that encodes a polypeptide comprising the sequence of DSP-14 set forth in SEQ ID NO:2, wherein the polypeptide has the ability to dephosphorylate an activated MAP-kinase.

7. (Original): A polynucleotide according to claim 6, comprising the sequence recited in SEQ ID NO:1.

8. (Previously Presented): An expression vector comprising a polynucleotide according to either claim 6 or claim 7.

9. (Original): A host cell transformed or transfected with an expression vector according to claim 8.

10. (Previously Presented): An antisense polynucleotide comprising a nucleotide sequence complementary to a polynucleotide according to claim 7.

11. (Cancelled)

12. (Previously Presented): An expression vector comprising a polynucleotide according to claim 10.

13. (Original): A host cell transformed or transfected with an expression vector according to claim 12.

14. (Original): A method of producing a DSP-14 polypeptide, comprising the steps of:

(a) culturing a host cell according to claim 9 under conditions that permit expression of the DSP-14 polypeptide; and

(b) isolating DSP-14 polypeptide from the host cell culture.

15. – 49. (Cancelled)